Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 25 Aug 2023 until 23:59 on Saturday 26 Aug 2023

Forecast Issued on Friday 25 Aug 2023 at 01:45

Confidence: High confidence for the cooler, showery conditions Friday and Saturday. Moderate for shower and cloud details, and the extent of any rain on Sunday. Low for thunderstorm detail and for Tuesday.

Headline for Friday 25 Aug 2023: Bright or sunny spells and showers. Showers heavy and perhaps thundery at times.

Mountain weather hazards on Friday 25 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Light rain showers	Light rain showers	Heavy rain showers	Light rain showers	Thundery showers (night)
Precipitation probability					
20%	30%	40%	40%	40%	30%

Forecast for Friday 25 Aug 2023

Weather: Dull start, with areas of low cloud and the odd early shower possible. Cloud gradually lifting through the morning, with sunny spells developing but also occasional showers. Showers may be heavy and thundery at times, especially towards midnight. Showers potentially also banding into longer spells of rain at times.

Chance of cloud-free hill tops above 600m: 40% at first, mainly in the west. 80% by late-morning.

Low Cloud and visibility: Areas of low cloud, bases 400-500m, particularly affecting western hills this morning. Cloud bases then lifting to be above hills by late-morning, but perhaps still lowering to shroud higher summits in heavier or prolonged showers. Visibility poor in heavy showers, but otherwise good or very good outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 25 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SW	12/17 W	15/21 SW	14/20 SW	13/19 SW	9/14 SW	8/12 SW
300	6/15 W	8/16 W	11/20 SW	11/20 W	8/16 SW	4/11 SW	4/8 S
Valley	2/11 SW	7/13 SW	9/18 SW	8/17 SW	7/15 SW	4/10 SW	3/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	11/8	11/8	10/7	9/7	8/6
300	11/10	13/11	14/12	14/12	12/10	11/10	10/10
Valley	12/12	14/13	15/14	15/14	14/13	12/12	12/12
Freezing Level*	2000m	2000m	2000m	1900m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk of heavy, and at times, thundery downpours making footpaths and rock surfaces slippery with some watercourses becoming swollen. Moderate UV levels still likely in sunny spells between showers, mainly towards the south and east.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 25 Aug 2023	1.6mm	4.4mm	9.8mm

Forecast for Saturday 26 Aug 2023

Weather: Overnight heavy, locally thundery, showers persisting through the early hours. Remaining unsettled with slow-moving, heavy, and occasionally thundery, showers developing widely across the Dales. Showers may band to give more prolonged spells of rain at times. Showers tending to ease into the evening. Mist patches forming around midnight.

Maximum wind: Northwest 10 mph, gusting 15 mph.

Chance of cloud-free hill tops above 600m: 40%, becoming 80% by early afternoon.

Low Cloud and visibility: Areas of cloud during the morning, bases 400-500m. Cloud lifting by early afternoon then remaining mostly above tops. Bases may cover higher routes for a few hours in association with slow-moving showers or heavy downpours. Visibility poor or very poor in heavy showers, otherwise good outside of cloud. Poor in any late mist.

Temperature: **Valleys:** Plus 11 Celsius becoming plus 17 Celsius.
At 600m: Plus 8 Celsius becoming plus 12 Celsius.
Freezing level: Above the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.